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PREPRINT SUBMISSION AUTOMATED

MANY THANKS TO ALL WHO HELPED

The Information Resources Department kicked off the year 2000 with a new automated system for submitting preprints and requesting report numbers.

We want to thank all of the scientists and engineers who helped test the new system and gave us suggestions for improvement. The process is working very smoothly now and the suggestions from our end users were critical to a successful implementation. We really appreciate the spirit of cooperation as well as the assistance we received.

The preprint number request and submission form is located at http://fnalpubs.fnal.gov/techpubs/choose.html. The system allows an author to request a report number and submit his/her report in a single process. Authors who are not ready to submit their reports may request a number and submit the report at a later time. The system also offers online help.

In May, we further automated the preprinting process by writing a script that adds the Fermilab report number, date and experiment number (if applicable) to the first page of the report. This process eliminates the need to create a cover sheet, which had to be done manually, and has decreased the processing time for each report.

WHAT'S IN A NAME?

LIBRARY INITIATES NAME AUTHORITY CONTROL PROJECT

The Fermilab Library catalogs preprints and technical reports in the SLAC SPIRES-HEP database first. We then download the records to our online catalog. The SPIRES convention is to use all variants of authors' names, so there are often several versions of authors' names as search access points.

Because we download from SPIRES, the Fermilab Library online catalog also has variants of authors' names. We can, however, point all the versions of a name to one name so only one author search is needed to retrieve all of a person's publications. This is called "name authority control."

If you would like us to amend the online catalog so all versions of your name point to one particular version, enabling you to do one author search to retrieve your publications, please let us know by completing the following easy steps:

◆ Check out how your name is listed in the Library online catalog. Do this by going to the author search page at http://fnlib2.fnal.gov/db/MARION/author.html and typing in your name.

◆ Copy the results and paste them into an e-mail message. Send the message to Sara Tompson, Library Administrator, at sarat@fnal.gov.

◆ Indicate at the top of the message which version of your name you would like to be the main version.

BELOW IS AN EXAMPLE OF AN AUTHOR'S NAME WITH AUTHORITY CONTROL.

Witherell, M.S.

Heading:
- Witherell, M.S.

Used for:
- Witherell, M.
- Witherell, Michael S.
- Witherell, Michael.

RESOURCES
for information

http://fnalpubs.fnal.gov/resources/welcome.html

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THESIS SEARCHING

Thanks to Jackie Coleman, Taiji Yamanouchi, Jeff Appel and others for their efforts to help us fill in the gaps in the Fermilab thesis collection! Many of the theses pertaining to Fermilab work are now in the Library collection. They are shelved in the middle of the Library (WH3X), under the preprint display, in alphabetical order by author. They may be checked out.

All Fermilab theses have the call number "THESIS." Theses from other institutions have regular Library of Congress call numbers. This means it is easy to find Fermilab theses! Go to the Web page to search the online catalog by keyword: http://fnlib2.fnal.gov/db/MARION/keyword.html. To retrieve a list of all the Fermilab theses, simply type: `cn thesis`. The results display by date cataloged, with the most recent first. If you know additional information about the thesis, for instance the author, you can narrow the search—example: `au zimmerman and cn thesis`. You may also search for theses by Fermilab experiment number—example, `cn thesis and fnal-e-799`. As illustrated in the example catalog record, the catalog includes clickable links to full-text versions of theses when available.

In 1995, the Information Resources Department began collecting theses electronically. For a list of Fermilab online thesis go to http://fnalpubs.fnal.gov/techpubs/theses.html. For instructions on how you can add your thesis to the Fermilab collection go to http://fnalpubs.fnal.gov/techpubs/thesesinstruct.html.

Record #2

Electronic Access:
    Full text

Title:
    A measurement of the branching ratio of pi0 —> e+e- using K(L) —>3pi0 decays in flight / by Eric D. Zimmerman.

Author:
    Zimmerman, E. D.

Date/Source:
    Chicago, Ill. : Chicago U., EFI, 1999

Electronic Source:
    Full text http://fnalpubs.fnal.gov/archive/1998/thesis/t-zimmerman.ps

THESIS
    CALL NUMBER: THESIS -- Book--Available

If you have a valid library card you may place a hold on this title for pickup in the Library.

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LEGACY PROJECT COMPLETE

In January, the Information Resource Department finished scanning, converting, posting and cataloging all Fermilab technical reports from 1970 to present. This project took more than two years and over 8,000 documents were digitized. The entire collection is now available on the web and searchable using the Fermilab online catalog at http://fnalpubs.fnal.gov/catalog.html.

To access all Fermilab technical reports, you may search the catalog using the report number, author's name, title or keywords. The catalog record provides a link to the full text. If you just want to browse the online pre-1994 collection, go to http://fnalpubs.fnal.gov/techpubs/legacy.html. From this page you can view reports sorted by date of publication.

All of the legacy documents are in Adobe Portable Document Format (pdf), which requires a reader to view them. The reader is free and available for all platforms. It can be obtained from http://www.adobe.com/products/acrobat/readstep.html. Please check with your system administrator before loading any software.

This project was made possible in part by support from two Illinois State Library grants, which provided hardware, software and two six-month term employees.

WHAT KIND OF VISIBILITY IS MY TECHNICAL REPORT GETTING?

The Fermilab technical publications server, which began serving technical reports in 1995, is now receiving more than 20,000 hits per month. Public access to these reports is important because more than 40% of Fermilab's technical reports are not published outside the Laboratory in either journals or conference proceedings.

CREATING BETTER POSTSCRIPT FOR PREPRINTS

To create better Postscript files, use only Times, Helvetica and Symbol fonts. Create your graphics as efficiently as possible. If you are using Microsoft Word, generate the Postscript file using a generic Postscript driver. If the files are large (over 1 megabytes), you may want to divide the file into chapters or sections for ease of retrieval.